

\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 12:01:17 ON 01 JUN 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 12:01:28 ON 01 JUN 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 31 MAY 2004 HIGHEST RN 688001-12-9

DICTIONARY FILE UPDATES: 31 MAY 2004 HIGHEST RN 688001-12-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more  
information enter HELP PROP at an arrow prompt in the file or refer  
to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

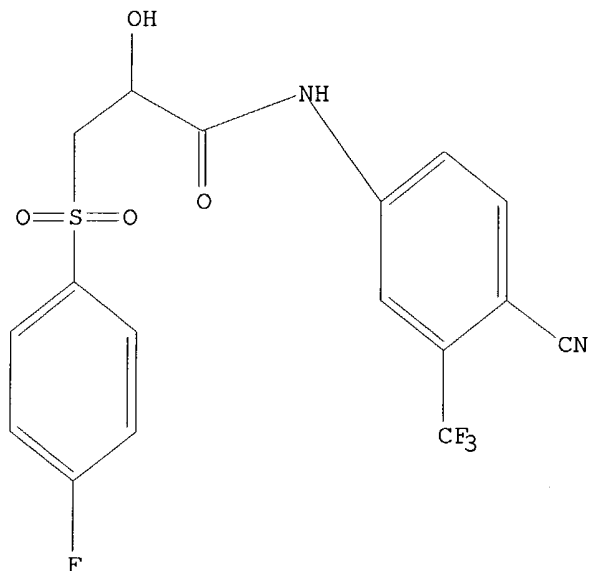
Uploading C:\STNEXP4\403.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 12:01:45 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1 TO 80  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 ful

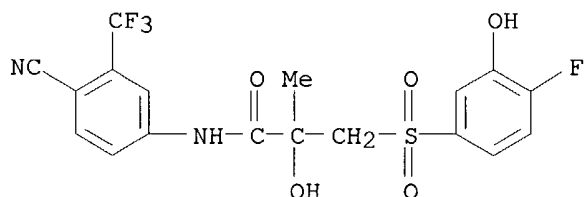
FULL SEARCH INITIATED 12:01:53 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 23 TO ITERATE

100.0% PROCESSED 23 ITERATIONS 6 ANSWERS  
SEARCH TIME: 00.00.01

L3 6 SEA SSS FUL L1

=> d l3 1-6

L3 ANSWER 1 OF 6 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 167277-29-4 REGISTRY  
CN Propanamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-3-[(4-fluoro-3-hydroxyphenyl)sulfonyl]-2-hydroxy-2-methyl- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C18 H14 F4 N2 O5 S  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: BIOL (Biological study); FORM (Formation, nonpreparative); PROC (Process)



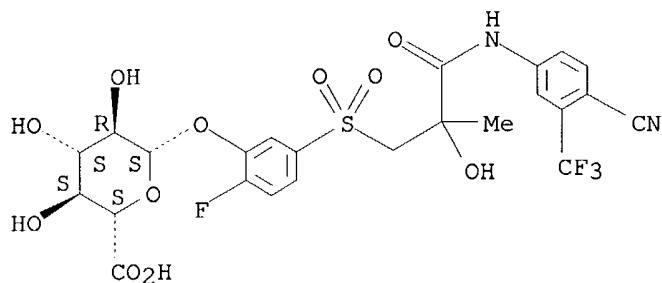
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 6 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 167277-28-3 REGISTRY  
CN  $\beta$ -D-Glucopyranosiduronic acid, 5-[[3-[[4-cyano-3-(trifluoromethyl)phenyl]amino]-2-hydroxy-2-methyl-3-oxopropyl]sulfonyl]-2-fluorophenyl (9CI) (CA INDEX NAME)

FS STEREOSEARCH  
 MF C24 H22 F4 N2 O11 S  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: BIOL (Biological study); FORM (Formation, nonpreparative); PROC (Process)

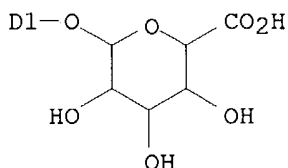
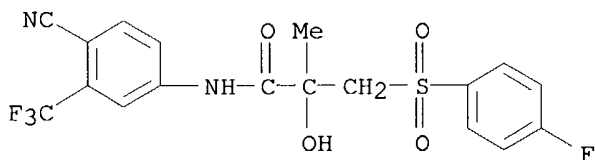
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 6 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 152971-27-2 REGISTRY  
 CN  $\beta$ -D-Glucopyranosiduronic acid, 2-(or 5)-[[3-[[4-cyano-3-(trifluoromethyl)phenyl]amino]-2-hydroxy-2-methyl-3-oxopropyl]sulfonyl]-5(or 2)-fluorophenyl (9CI) (CA INDEX NAME)  
 MF C24 H22 F4 N2 O11 S  
 CI IDS  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Journal  
 RL.NP Roles from non-patents: BIOL (Biological study)

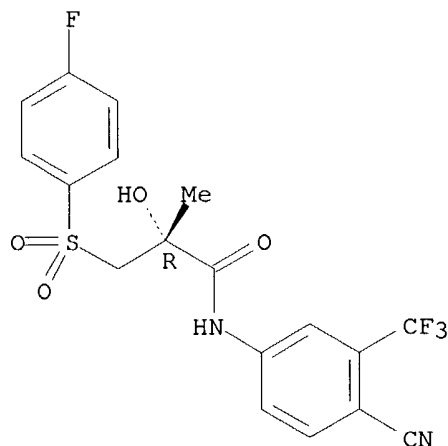


1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 4 OF 6 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 113299-40-4 REGISTRY

CN Propanamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-3-[(4-fluorophenyl)sulfonyl]-2-hydroxy-2-methyl-, (2R)- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Propanamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-3-[(4-fluorophenyl)sulfonyl]-2-hydroxy-2-methyl-, (R)-  
 OTHER NAMES:  
 CN (R)-Bicalutamide  
 CN (R)-Casodex  
 FS STEREOSEARCH  
 MF C18 H14 F4 N2 O4 S  
 SR CA  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, CHEMCATS, IMSPATENTS, IMSRESEARCH, PS, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 DT.CA CAplus document type: Journal; Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)  
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); PROC (Process); USES (Uses)

Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

24 REFERENCES IN FILE CA (1907 TO DATE)  
 24 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 6 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 113299-38-0 REGISTRY  
 CN Propanamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-3-[(4-fluorophenyl)sulfonyl]-2-hydroxy-2-methyl-, (2S)- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Propanamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-3-[(4-fluorophenyl)sulfonyl]-2-hydroxy-2-methyl-, (S)-  
 OTHER NAMES:  
 CN (S)-Casodex  
 FS STEREOSEARCH  
 MF C18 H14 F4 N2 O4 S  
 SR CA  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, IMSPATENTS, IMSRESEARCH,

PS, TOXCENTER, USPAT2, USPATFULL

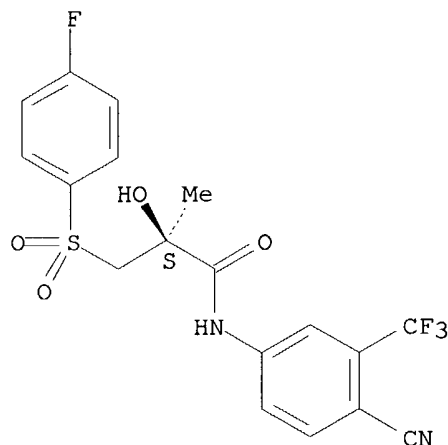
(\*File contains numerically searchable property data)

DT.CA CAPLUS document type: Journal; Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

13 REFERENCES IN FILE CA (1907 TO DATE)

13 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 6 OF 6 REGISTRY COPYRIGHT 2004 ACS on STN

RN 90357-06-5 REGISTRY

CN Propanamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-3-[(4-fluorophenyl)sulfonyl]-2-hydroxy-2-methyl- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Propanamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-3-[(4-fluorophenyl)sulfonyl]-2-hydroxy-2-methyl-, (±)-

OTHER NAMES:

CN (±)-4'-Cyano- $\alpha,\alpha,\alpha$ -trifluoro-3-[(p-fluorophenyl)sulfonyl]-2-methyl-m-lactotoluidide

CN Bicalutamide

CN Casodex

CN Cosudex

CN ICI 176334

CN ZD 176334

DR 151262-58-7

MF C18 H14 F4 N2 O4 S

LC STN Files: ADISINSIGHT, ADISNEWS, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CIN, CSCHM, DDFU, DIOGENES, DRUGU, EMBASE, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PHAR, PROMT, PROUSDDR, PS, RTECS\*, TOXCENTER, USAN, USPAT2, USPATFULL

(\*File contains numerically searchable property data)

Other Sources: WHO

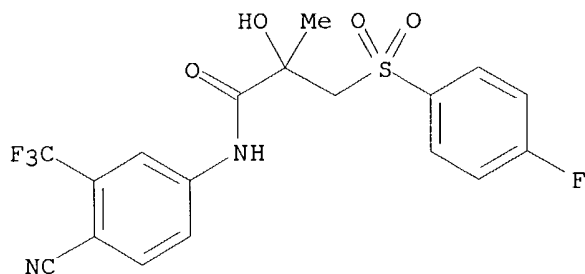
DT.CA CAPLUS document type: Conference; Journal; Patent; Report

RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);

PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

358 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 359 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	166.46	166.67

FILE 'CAPLUS' ENTERED AT 12:02:22 ON 01 JUN 2004  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
 COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 1 Jun 2004 VOL 140 ISS 23  
 FILE LAST UPDATED: 31 May 2004 (20040531/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13  
 L4 369 L3

=> file uspatful		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL

	ENTRY	SESSION
FULL ESTIMATED COST	0.44	167.11

FILE 'USPATFULL' ENTERED AT 12:02:51 ON 01 JUN 2004  
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 1 Jun 2004 (20040601/PD)  
FILE LAST UPDATED: 1 Jun 2004 (20040601/ED)  
HIGHEST GRANTED PATENT NUMBER: US6745393  
HIGHEST APPLICATION PUBLICATION NUMBER: US2004103464  
CA INDEXING IS CURRENT THROUGH 1 Jun 2004 (20040601/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 1 Jun 2004 (20040601/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2004  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2004

```
>>> USPAT2 is now available. USPATFULL contains full text of the <<<
>>> original, i.e., the earliest published granted patents or <<<
>>> applications. USPAT2 contains full text of the latest US <<<
>>> publications, starting in 2001, for the inventions covered in <<<
>>> USPATFULL. A USPATFULL record contains not only the original <<<
>>> published document but also a list of any subsequent <<<
>>> publications. The publication number, patent kind code, and <<<
>>> publication date for all the US publications for an invention <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc. <<<
```

```
>>>  USPATFULL and USPAT2 can be accessed and searched together    <<<
>>>  through the new cluster USPATALL.  Type FILE USPATALL to    <<<
>>>  enter this cluster.                                          <<<
>>>                                                                <<<
>>>  Use USPATALL when searching terms such as patent assignees,  <<<
>>>  classifications, or claims, that may potentially change from <<<
>>>  the earliest to the latest publication.                       <<<
```

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 14  
L5 99 L3

```
=> s l5/crystal?
FIELD CODES CANNOT BE CHANGED HERE
You may have tried to apply a field code to a term that already has a
field code. You can only add a field code to a term that has no field
code appended to it.
```

```
=> s l5 and cryst?
      547177 CRYST?
L6      44 L5 AND CRYST?
```

=> d 16 1-10 20-25 40-44

```
L6 ANSWER 1 OF 44 USPATFULL on STN
AN 2004:121167 USPATFULL
TI Treatment for inhibiting neoplastic lesions
IN Shanahan-Prendergast, Elizabeth, County Kildare, IRELAND
PI US 2004092583 A1 20040513
AI US 2004-250535 A1 20040102 (10)
WO 2002-IE1 20020102
PRAI IE 2001-20010002 20010102
DT Utility
```

FS APPLICATION  
LN.CNT 2329  
INCL INCLM: 514/469.000  
INCLS: 514/475.000; 514/762.000  
NCL NCLM: 514/469.000  
NCLS: 514/475.000; 514/762.000  
IC [7]  
ICM: A61K031-343  
ICS: A61K031-335; A61K031-01  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 44 USPATFULL on STN  
AN 2004:121098 USPATFULL  
TI Novel tyrosine kinase inhibitors  
IN Velaparthi, Upender, North Haven, CT, UNITED STATES  
Wittman, Mark D., Wallingford, CT, UNITED STATES  
PI US 2004092514 A1 20040513  
AI US 2003-674098 A1 20030929 (10)  
PRAI US 2002-415066P 20020930 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1862  
INCL INCLM: 514/224.200  
INCLS: 514/230.500; 514/264.100; 514/248.000; 514/249.000; 514/260.100;  
514/266.200; 514/300.000; 544/014.000; 544/105.000; 544/184.000;  
544/236.000; 544/279.000; 544/280.000; 544/284.000; 544/330.000;  
546/125.000; 514/243.000  
NCL NCLM: 514/224.200  
NCLS: 514/230.500; 514/264.100; 514/248.000; 514/249.000; 514/260.100;  
514/266.200; 514/300.000; 544/014.000; 544/105.000; 544/184.000;  
544/236.000; 544/279.000; 544/280.000; 544/284.000; 544/330.000;  
546/125.000; 514/243.000  
IC [7]  
ICM: A61K031-542  
ICS: A61K031-538; A61K031-53; A61K031-519; A61K031-503; A61K031-517;  
A61K031-498  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 44 USPATFULL on STN  
AN 2004:101988 USPATFULL  
TI Process for preparing certain pyrrolotriazine compounds  
IN Bhide, Rajeev S., Princeton Junction, NJ, UNITED STATES  
Fan, Junying, Monmouth Junction, NJ, UNITED STATES  
Parlanti, Luca, Princeton, NJ, UNITED STATES  
Barbosa, Stephanie, Lambertville, NJ, UNITED STATES  
Qian, Ligang, Hopewell, NJ, UNITED STATES  
Cai, Zhen-Wei, Belle Mead, NJ, UNITED STATES  
Gibson, Francis S., Pennington, NJ, UNITED STATES  
PI US 2004077858 A1 20040422  
AI US 2003-622280 A1 20030718 (10)  
PRAI US 2002-397256P 20020719 (60)  
US 2003-447213P 20030213 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1274  
INCL INCLM: 544/183.000  
NCL NCLM: 544/183.000  
IC [7]  
ICM: C07D487-02  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 44 USPATFULL on STN



AN 2004:101826 USPATFULL  
TI Heterocyclic inhibitors of kinases  
IN Borzilleri, Robert M., New Hope, PA, UNITED STATES  
Bhide, Rajeev S., Princeton, NJ, UNITED STATES  
Tokarski, John S., Princeton, NJ, UNITED STATES  
Zheng, Peter, Lawrenceville, NJ, UNITED STATES  
Qian, Ligang, Hopewell, NJ, UNITED STATES  
Cai, Zhen-Wei, Belle Meade, NJ, UNITED STATES  
PI US 2004077696 A1 20040422  
AI US 2003-464139 A1 20030618 (10)  
PRAI US 2002-390813P 20020620 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1952  
INCL INCLM: 514/370.000  
INCLS: 514/377.000; 514/397.000; 514/398.000; 548/190.000; 548/233.000;  
548/311.100; 548/326.500  
NCL NCLM: 514/370.000  
NCLS: 514/377.000; 514/397.000; 514/398.000; 548/190.000; 548/233.000;  
548/311.100; 548/326.500  
IC [7]  
ICM: A61K031-426  
ICS: A61K031-421; A61K031-4178; C07D417-02; C07D413-02; C07D043-02  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 44 USPATFULL on STN  
AN 2004:95377 USPATFULL  
TI Novel inhibitors of kinases  
IN Bhide, Rajeev S., Princeton Junction, NJ, UNITED STATES  
Cai, Zhen-Wei, Belle Mead, NJ, UNITED STATES  
Qian, Ligang, Hopewell, NJ, UNITED STATES  
Barbosa, Stephanie, Lambertville, NJ, UNITED STATES  
PI US 2004072832 A1 20040415  
AI US 2003-623171 A1 20030718 (10)  
PRAI US 2002-397256P 20020719 (60)  
US 2003-447213P 20030213 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2366  
INCL INCLM: 514/243.000  
INCLS: 544/183.000  
NCL NCLM: 514/243.000  
NCLS: 544/183.000  
IC [7]  
ICM: A61K031-53  
ICS: C07D487-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 44 USPATFULL on STN  
AN 2004:89158 USPATFULL  
TI Process for making bicalutamide and intermediates thereof  
IN Thijs, Lambertus, Wijchen, NETHERLANDS  
Keltjens, Rolf, Nijmegen, NETHERLANDS  
Ettema, Gerrit J. B., Nijmegen, NETHERLANDS  
PI US 2004068135 A1 20040408  
AI US 2003-682530 A1 20031010 (10)  
RLI Continuation-in-part of Ser. No. US 2002-261492, filed on 2 Oct 2002,  
PENDING  
DT Utility  
FS APPLICATION  
LN.CNT 1308  
INCL INCLM: 558/413.000

NCL NCLM: 558/413.000  
IC [7]  
ICM: C07C317-32  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 7 OF 44 USPATFULL on STN  
AN 2004:83326 USPATFULL  
TI Bicalutamide forms  
IN Westheim, Raymond J.H., Nijmegen, NETHERLANDS  
PI US 2004063782 A1 20040401  
AI US 2003-660775 A1 20030912 (10)  
PRAI US 2002-413765P 20020927 (60)  
US 2003-470223P 20030514 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 526  
INCL INCLM: 514/522.000  
INCLS: 558/410.000  
NCL NCLM: 514/522.000  
NCLS: 558/410.000  
IC [7]  
ICM: A61K031-277  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 8 OF 44 USPATFULL on STN  
AN 2004:83252 USPATFULL  
TI Pyrrolotriazine kinase inhibitors  
IN Bhide, Rajeev S., Princeton Junction, NJ, UNITED STATES  
Borzilleri, Robert M., New Hope, PA, UNITED STATES  
PI US 2004063708 A1 20040401  
AI US 2003-633997 A1 20030804 (10)  
PRAI US 2002-400572P 20020802 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1913  
INCL INCLM: 514/243.000  
INCLS: 544/183.000  
NCL NCLM: 514/243.000  
NCLS: 544/183.000  
IC [7]  
ICM: A61K031-53  
ICS: C07D487-02  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 9 OF 44 USPATFULL on STN  
AN 2004:83251 USPATFULL  
TI Azaindole kinase inhibitors  
IN Bhide, Rajeev S., Princeton Junction, NJ, UNITED STATES  
Ruel, Rejean, St-Lambert, CANADA  
Thibault, Carl, Mascouche, CANADA  
L'Heureux, Alexandre, Longueuil, CANADA  
PI US 2004063707 A1 20040401  
AI US 2003-622593 A1 20030718 (10)  
PRAI US 2002-397256P 20020719 (60)  
US 2003-447213P 20030213 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1954  
INCL INCLM: 514/243.000  
INCLS: 544/183.000  
NCL NCLM: 514/243.000  
NCLS: 544/183.000

IC [7]  
ICM: A61K031-53  
ICS: C07D487-02  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 10 OF 44 USPATFULL on STN  
AN 2004:77368 USPATFULL  
TI Novel process for preparing rac-bicalutamide and its intermediates  
IN Dolitzky, Ben-Zion, Petach Tikva, ISRAEL  
Reany, Ofer, Lower Gallilee, ISRAEL  
Shammai, Jenny, Kiryat Yam, ISRAEL  
PI US 2004059147 A1 20040325  
AI US 2003-668982 A1 20030922 (10)  
RLI Division of Ser. No. US 2002-170721, filed on 13 Jun 2002, PENDING  
PRAI US 2001-298009P 20010613 (60)  
US 2002-371069P 20020409 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 580  
INCL INCLM: 558/410.000  
NCL NCLM: 558/410.000  
IC [7]  
ICM: C07C317-24  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 20 OF 44 USPATFULL on STN  
AN 2003:265966 USPATFULL  
TI C-5 Modified indazolylpyrrolotriazines  
IN Mastalerz, Harold, Guilford, CT, UNITED STATES  
Zhang, Guifen, Wallingford, CT, UNITED STATES  
Tarrant, James G., Hamden, CT, UNITED STATES  
Vite, Gregory D., Titusville, NJ, UNITED STATES  
PI US 2003186983 A1 20031002  
AI US 2002-294281 A1 20021114 (10)  
PRAI US 2001-333014P 20011114 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2069  
INCL INCLM: 514/243.000  
INCLS: 544/184.000  
NCL NCLM: 514/243.000  
NCLS: 544/184.000  
IC [7]  
ICM: A61K031-53  
ICS: C07D487-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 21 OF 44 USPATFULL on STN  
AN 2003:213299 USPATFULL  
TI Prostatic hormonal implants treatment of prostate cancer  
IN Sahadevan, Velayudhan, Beckley, WV, UNITED STATES  
PI US 2003147936 A1 20030807  
AI US 2002-72416 A1 20020207 (10)  
DT Utility  
FS APPLICATION  
LN.CNT 4229  
INCL INCLM: 424/426.000  
INCLS: 514/170.000  
NCL NCLM: 424/426.000  
NCLS: 514/170.000  
IC [7]  
ICM: A61K031-56

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

✓ L6 ANSWER 22 OF 44 USPATFULL on STN  
AN 2003:190844 USPATFULL  
TI Resolution of intermediates in the synthesis of substantially pure bicalutamide  
IN Ekwuribe, Nnochiri Nkem, Cary, NC, United States  
James, Kenneth D., Mebane, NC, United States  
PA Nobex Corporation, Durham, NC, United States (U.S. corporation)  
PI US 6593492 B1 20030715  
AI US 2000-695884 20001025 (9)  
PRAI US 1999-161884P 19991027 (60)  
DT Utility  
FS GRANTED  
LN.CNT 655  
INCL INCLM: 560/250.000  
NCL NCLM: 560/250.000  
IC [7]  
ICM: C07C067-02  
EXF 560/250  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

✓ L6 ANSWER 23 OF 44 USPATFULL on STN  
AN 2003:169117 USPATFULL  
TI Methods of asymmetrically synthesizing enantiomers of Casodex, its derivatives and intermediates thereof  
IN Ekwuribe, Nnochiri Nkem, Cary, NC, United States  
PA Nobex Corporation, Durham, NC, United States (U.S. corporation)  
PI US 6583306 B1 20030624  
AI US 2000-691621 20001018 (9)  
PRAI US 1999-160412P 19991019 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1188  
INCL INCLM: 558/354.000  
INCLS: 558/397.000; 349/296.000  
NCL NCLM: 558/354.000  
NCLS: 549/296.000; 558/397.000  
IC [7]  
ICM: C07C315-00  
EXF 558/397; 558/354; 549/296  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 24 OF 44 USPATFULL on STN  
AN 2003:140999 USPATFULL  
TI Isoindole-imide compounds, compositions, and uses thereof  
IN Robarge, Michael J., North Plainfield, NJ, UNITED STATES  
Chen, Roger Shen-Chu, Edison, NJ, UNITED STATES  
Muller, George W., Bridgewater, NJ, UNITED STATES  
Man, Hon-Wah, Princeton, NJ, UNITED STATES  
PI US 2003096841 A1 20030522  
AI US 2001-32286 A1 20011221 (10)  
RLI Continuation-in-part of Ser. No. US 2001-972487, filed on 5 Oct 2001,  
PENDING  
PRAI US 2000-258372P 20001227 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 5820  
INCL INCLM: 514/323.000  
INCLS: 546/200.000; 514/058.000  
NCL NCLM: 514/323.000  
NCLS: 546/200.000; 514/058.000

IC [7]  
ICM: A61K031-454  
ICS: C07D043-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 25 OF 44 USPATFULL on STN  
AN 2003:106830 USPATFULL  
TI Process for making bicalutamide and intermediates thereof  
IN Thijs, Lambertus, Nijmegen, NETHERLANDS  
Keltjens, Rolf, Nijmegen, NETHERLANDS  
Ettema, Gerrit Jan Bouke, Nijmegen, NETHERLANDS  
PA SYNTHON B.V., Nijmegen, NETHERLANDS (non-U.S. corporation)  
PI US 2003073742 A1 20030417  
AI US 2002-261492 A1 20021002 (10)  
DT Utility  
FS APPLICATION  
LN.CNT 1294  
INCL INCLM: 514/522.000  
INCLS: 558/413.000  
NCL NCLM: 514/522.000  
NCLS: 558/413.000

IC [7]  
ICM: A61K031-277  
ICS: C07C317-32  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 40 OF 44 USPATFULL on STN  
AN 2001:93131 USPATFULL  
TI Solid carriers for improved delivery of active ingredients in  
pharmaceutical compositions  
IN Patel, Mahesh V., Salt Lake City, UT, United States  
Chen, Feng-Jing, Salt Lake City, UT, United States  
PA Lipocine, Inc., Salt Lake City, UT, United States (U.S. corporation)  
PI US 6248363 B1 20010619  
AI US 1999-447690 19991123 (9)  
DT Utility  
FS GRANTED  
LN.CNT 3302  
INCL INCLM: 424/497.000  
INCLS: 424/422.000; 424/427.000; 424/430.000; 424/433.000; 424/434.000;  
424/435.000; 424/436.000; 424/441.000; 424/451.000; 424/457.000;  
424/463.000; 424/464.000; 424/465.000; 424/466.000; 424/470.000;  
424/474.000; 424/476.000; 424/482.000; 424/490.000; 424/489.000;  
424/498.000; 514/772.300; 514/773.000; 514/779.000; 514/784.000;  
514/785.000; 514/786.000  
NCL NCLM: 424/497.000  
NCLS: 424/422.000; 424/427.000; 424/430.000; 424/433.000; 424/434.000;  
424/435.000; 424/436.000; 424/441.000; 424/451.000; 424/457.000;  
424/463.000; 424/464.000; 424/465.000; 424/466.000; 424/470.000;  
424/474.000; 424/476.000; 424/482.000; 424/489.000; 424/490.000;  
424/498.000; 514/772.300; 514/773.000; 514/779.000; 514/784.000;  
514/785.000; 514/786.000

IC [7]  
ICM: A61K009-16  
ICS: A61K009-28; A61K009-32; A61K009-52; A61K009-56; A61K009-58  
EXF 424/422; 424/433; 424/436; 424/435; 424/440; 424/451; 424/452; 424/464;  
424/465; 424/482; 424/489; 424/490; 424/480; 424/463; 424/470; 424/497;  
424/498; 424/476; 424/427; 424/430; 424/434; 424/441; 424/466; 424/474  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 41 OF 44 USPATFULL on STN  
AN 2000:70886 USPATFULL

TI Irreversible non-steroidal antagonist compound and its use in the treatment of prostate cancer  
 IN Miller, Duane D., Germantown, TN, United States  
 Kirkovsky, Leonid I., Memphis, TN, United States  
 Dalton, James T., Memphis, TN, United States  
 Mukherjee, Arnab, Memphis, TN, United States  
 PA The University of Tennessee Research Corporation, Knoxville, TN, United States (U.S. corporation)  
 PI US 6071957 20000606  
 AI US 1997-978511 19971125 (8)  
 PRAI US 1996-31861P 19961127 (60)  
 DT Utility  
 FS Granted  
 LN.CNT 920  
 INCL INCLM: 514/522.000  
 INCLS: 514/150.000; 514/508.000; 514/617.000; 514/618.000; 514/619.000; 514/620.000; 552/008.000; 558/013.000; 558/413.000; 564/162.000; 564/163.000; 564/164.000; 564/165.000; 564/155.000  
 NCL NCLM: 514/522.000  
 NCLS: 514/150.000; 514/508.000; 514/617.000; 514/618.000; 514/619.000; 514/620.000; 552/008.000; 558/013.000; 558/413.000; 564/155.000; 564/162.000; 564/163.000; 564/164.000; 564/165.000  
 IC [7]  
 ICM: A61K031-275  
 ICS: C07C255-50  
 EXF 558/411; 558/412; 558/413; 558/414; 558/415; 558/17; 558/13; 514/519; 514/520; 514/524; 514/617; 514/618; 514/619; 514/620; 514/150; 514/508; 514/522; 564/162; 564/155; 564/163; 564/164; 564/165; 552/8  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 42 OF 44 USPATFULL on STN  
 AN 2000:37315 USPATFULL  
 TI Injection-molding apparatus and method of injection-molding  
 IN Abe, Masaharu, Otake, Japan  
 Takaragi, Shigeru, Otake, Japan  
 Yamamoto, Hiroshi, Otake, Japan  
 Nakamura, Kyoichi, Otake, Japan  
 Sasaki, Osamu, Otake, Japan  
 PA Toda Kogyo Corporation, Japan (non-U.S. corporation)  
 PI US 6042757 20000328  
 AI US 1998-84921 19980528 (9)  
 PRAI JP 1997-157552 19970529  
 DT Utility  
 FS Granted  
 LN.CNT 728  
 INCL INCLM: 264/028.000  
 INCLS: 264/328.800; 264/328.140; 264/334.000; 264/336.000; 425/548.000; 425/556.000  
 NCL NCLM: 264/028.000  
 NCLS: 264/328.140; 264/328.800; 264/334.000; 264/336.000; 425/548.000; 425/556.000  
 IC [7]  
 ICM: B29C045-42  
 ICS: B29C045-72  
 EXF 264/28; 264/297.2; 264/328.1; 264/328.8; 264/328.14; 264/334; 264/336; 264/427; 264/429; 425/547; 425/548; 425/554; 425/555; 425/556; 425/436R; 425/436RM; 425/444  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 43 OF 44 USPATFULL on STN  
 AN 1999:146567 USPATFULL  
 TI Methods and compositions for treating androgen-dependant diseases using

optically pure R-(-) casodex  
IN Gray, Nancy M., Cranbury, NJ, United States  
PA Sepracor Inc., Marlborough, MA, United States (U.S. corporation)  
PI US 5985868 19991116  
AI US 1998-107628 19980630 (9)  
RLI Continuation of Ser. No. US 1996-662043, filed on 12 Jun 1996, now  
abandoned which is a continuation of Ser. No. US 1994-184383, filed on  
21 Jan 1994, now abandoned  
DT Utility  
FS Granted  
LN.CNT 465  
INCL INCLM: 514/220.000  
INCLS: 424/400.000; 424/464.000; 514/859.000  
NCL NCLM: 514/220.000  
NCLS: 424/400.000; 424/464.000; 514/859.000  
IC [6]  
ICM: A61K031-275  
ICS: A61K009-00; A61K009-20  
EXF 514/522; 514/859; 424/400; 424/464  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 44 OF 44 USPATFULL on STN  
AN 87:3257 USPATFULL  
TI Amide derivatives  
IN Tucker, Howard, Macclesfield, United Kingdom  
PA Imperial Chemical Industries PLC, London, England (non-U.S. corporation)  
PI US 4636505 19870113  
AI US 1983-514332 19830715 (6)  
PRAI GB 1982-21421 19820723  
DT Utility  
FS Granted  
LN.CNT 954  
INCL INCLM: 514/256.000  
INCLS: 544/316.000; 544/335.000; 548/503.000; 546/141.000; 546/145.000;  
548/550.000; 546/146.000; 546/172.000; 548/556.000; 546/175.000;  
546/291.000; 548/125.000; 546/330.000; 546/337.000; 548/142.000;  
514/274.000; 514/307.000; 548/171.000; 514/311.000; 514/346.000;  
548/180.000; 514/357.000; 514/359.000; 548/202.000; 514/361.000;  
514/363.000; 548/204.000; 514/365.000; 514/367.000; 548/255.000;  
514/369.000; 514/394.000; 548/262.000; 514/398.000; 514/400.000;  
548/265.000; 514/415.000; 514/424.000; 548/325.000; 514/427.000;  
514/438.000; 548/337.000; 514/443.000; 514/445.000; 548/343.000;  
514/469.000; 514/470.000; 549/055.000; 514/471.000; 514/522.000;  
549/065.000; 514/546.000; 514/618.000; 549/076.000; 514/625.000;  
514/627.000; 549/466.000; 549/467.000; 549/475.000; 549/493.000;  
558/413.000; 558/414.000; 560/250.000; 564/162.000; 564/191.000;  
564/192.000; 564/202.000; 564/207.000; 564/214.000; 514/628.000  
NCL NCLM: 514/256.000  
NCLS: 514/274.000; 514/307.000; 514/311.000; 514/346.000; 514/357.000;  
514/359.000; 514/361.000; 514/363.000; 514/365.000; 514/367.000;  
514/369.000; 514/394.000; 514/398.000; 514/400.000; 514/415.000;  
514/424.000; 514/427.000; 514/438.000; 514/443.000; 514/445.000;  
514/469.000; 514/470.000; 514/471.000; 514/522.000; 514/546.000;  
514/618.000; 514/625.000; 514/627.000; 514/628.000; 544/316.000;  
544/335.000; 546/141.000; 546/145.000; 546/146.000; 546/172.000;  
546/175.000; 546/291.000; 546/330.000; 546/337.000; 548/125.000;  
548/142.000; 548/171.000; 548/180.000; 548/202.000; 548/204.000;  
548/255.000; 548/306.400; 548/307.100; 548/307.400; 548/309.700;  
548/324.100; 548/338.100; 548/503.000; 548/550.000; 548/556.000;  
549/055.000; 549/065.000; 549/076.000; 549/466.000; 549/467.000;  
549/475.000; 549/493.000; 558/413.000; 558/414.000; 560/250.000;  
564/162.000; 564/191.000; 564/192.000; 564/202.000; 564/207.000;

564/214.000

IC [4]

ICM: A61K031-505

ICS: A61K031-275; A61K031-16

EXF 564/165; 564/170; 564/162; 564/191; 564/192; 564/202; 564/207; 564/214;  
260/465D; 514/256; 514/274; 514/307; 514/311; 514/346; 514/357; 514/359;  
514/361; 514/363; 514/365; 514/367; 514/369; 514/394; 514/398; 514/400;  
514/415; 514/424; 514/427; 514/438; 514/443; 514/445; 514/469; 514/470;  
514/471; 514/522; 514/546; 514/618; 514/628; 544/316; 544/335; 546/141;  
546/145; 546/146; 546/172; 546/175; 546/291; 546/330; 546/337; 548/125;  
548/142; 548/171; 548/180; 548/202; 548/204; 548/255; 548/262; 548/265;  
548/325; 548/337; 548/343; 548/503; 548/550; 548/556; 549/55; 549/65;  
549/76; 549/466; 549/467; 549/475; 549/493; 558/413; 558/414; 560/250

CAS INDEXING IS AVAILABLE FOR THIS PATENT.